

PAEDIATRIC OMFS IN A NEW MILLENNIUM

Friday 26 November 2021

10h15

WELCOME

10h30

Radio protection in children

Keynote: R. Jacobs

OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

12h00-13h30 LUNCH

13h30

Current oral care needs of children and patients with special needs

Keynote: D. Declercq

Tandheelkunde, UZ Leuven

14h00

Perspectives of reimbursement of omfs procedures in paediatric vs adult population

C. Politis

OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

14h30

Recurrent bilateral dislocation of the temporomandibular joint in a 2-year-old. A case report and review of literature.

L. Govaers¹, R. Coropciuc¹, T. Dormaar¹, R. Willaert¹, M. Bila¹, J. De Ceulaer², C. Politis¹

OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

Division of Maxillo-Facial Surgery, Department of Surgery, AZ Sint Jan Brugge-Oostende, Ruddershove 10, 8000 Bruges, Belgium

14h40-15h20 COFFEE

15h20

Lip tie debunked

M. Gigot, C. Aubert, B. Kovacs

Hôpital Universitaire des Enfants Reine Fabiola

7.5 years-old child with anterior maxillary swelling, facial dysmorphic features and other anatomical anomalies

C. Dauchot, T. Engels, K. Waskiewicz, M. Peters, R. Glineur, L. Evrard

Hôpital Erasme- ULB- Bruxelles

15h40

Conservative approach versus mandibulectomy in a 16-year-old patient with an invasive lesion

F. Shall, R. Javadian, T. Engels, L. Evrard

Service de Stomatologie et de Chirurgie maxillo-faciale Hôpital Erasme- ULB- Bruxelles

15h50

Controversial solutions in paediatric traumatology

X. Jackers, M. Van Genechten^{1,2}, G. Van Hemelen^{1,3}, W. De Vos^{1,2}, J. Jonkergouw¹, N. Nadjmi^{1,2,3}, L. Renier¹, S. Stevens¹, J. Van de Perre¹, B. Vanassche¹, F. Vanhove¹, P. Winderickx¹

¹ ZMACK / Associatie MKA, AZ Monica Antwerp, Belgium

² Department of Cranio-Maxillofacial Surgery,

Antwerp University Hospital, Belgium

³ All for Research vzw, Belgium

16h00

Management of premature orthodontic bone anchor failure in children

O. da Costa Senior, T. Dormaar, R. Willaert, M. Bila, R. Coropciuc, P. Legrand, C. Politis

OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

16h10

DISCUSSION and closing remarks

18h30

RECEPTION

19h30

DINNER

PAEDIATRIC OMFS IN A NEW MILLENNIUM

Saturday 27 November 2021

08h45

WELCOME

09h00

Evaluation of the maxillofacial growth and psychological well-being in patients with unilateral cleft lip and palate after an anatomical approach for cleft reconstruction

P. Corthouts¹, F. Boels¹, E. Van de Castele^{1,2,3}, D. Dielen^{1,2}, W. De Vos^{1,2}, J. Jonkergouw^{1,2}, L. Renier^{1,2,4}, S. Stevens^{1,2}, J. Van de Perre^{1,2,3}, M. Van Genechten^{1,2}, G. Van Hemelen^{1,2,3,4}, B. Vanassche^{1,2}, F. Vanhove^{1,2}, H. Jr. Vercruysse^{1,2}, H. Vercruysse¹, P. Winderickx^{1,2}, N. Nadjmi^{1,2,3,4}

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Harmoniestraat 68, B-2018 Antwerp, Belgium

09h10

Comparison of different methods for the segmentation of the alveolar defect and the design of a 3D surgical template in cleft patients

T. Würsching^{1,2}, A. Kesztyús³, L. Pottel⁴, A. Diez-Fraile⁴, G. Swennen⁴, K. Nagy^{2,4}

¹ Department of Oro-Maxillofacial Surgery and Stomatology, Semmelweis University Budapest, Hungary

² Cleft Service at the 1st Department of Pediatrics, Semmelweis University Budapest, Hungary

³ School of PHD Studies, Semmelweis University Budapest, Hungary

⁴ Center for Cleft and Craniofacial Surgery, Department of Surgery, AZ Sint Jan Brugge-Oostende, Bruges, Belgium

09h20

Creation of radiological cleft phantom skulls using a reversed virtual planning technique

A. Kesztyús^{1,2*}, Karla Farias Vasconcelos², Eman Shaheen^{2,3}, Agota Buzar⁴, Krisztian Nagy^{1,2,5}, Reinhilde Jacobs^{2,4,6}

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³ Department of Oral and Maxillofacial Surgery, University Hospitals Leuven, Belgium

⁴ Department of Anthropology, Hungarian Natural History Museum, Hungary

⁵ Center for Cleft and Craniofacial Surgery, Department of Surgery, AZ Sint Jan Brugge-Oostende, Bruges, Belgium

⁶ Department of Dental Medicine, Karolinska Institutet, Sweden

09h30

Success rate of mid-secondary alveolar cleft reconstruction using anterior iliac bone grafts:

A retrospective study

A. Tache, M. Mommaerts

Cleft & Craniofacial Team, Universitair Ziekenhuis Brussel, Vrije Universiteit Brussel, Belgium

09h40

The effect of soft palate repair with the da Vinci robot on middle ear function in children with cleft palate, an observational study

S. Teblick^{1,2}, Elke Van De Castele^{1,2,3}, Maarten Ruymaekers², An Boudewyns^{2,4}, Nasser Nadjmi^{1,2,3,5}

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⁴ Department of otorhinolaryngology, Antwerp University Hospital, Edegem, Belgium

⁵ ZMACK / Associatie MKA, AZ Monica Antwerp, Antwerp, Belgium

09h50-10h30 COFFEE

10h30

Inequalities in access to healthcare in Belgium

Keynote: Rita Baeten

Senior Policy Analyst

European Social Observatory (OSE)

11h00

Speech outcomes after primary palate surgery

A. Tache MD, MSc, Maurice Mommaerts MD, DMD, PhD

European face Center-Universitair Ziekenhuis Brussels, Belgium

11h10

Robotic assisted resection of a nasopharyngeal teratoma in a new-born: A case report

Denoiseux Benjamin^{1,2}, Van de Castele

Elke^{1,2,3,4}, Vanreusel Inne², Scheuermann Maria², W. De Vos^{1,3}, J. Jonkergouw^{1,3}, L. Renier^{1,3,4}, S. Stevens^{1,3}, J. Van de Perre^{1,2,3}, M. Van Genechten^{1,2,3}, G. Van Hemelen^{1,2,3,4}, B. Vanassche^{1,3}, F. Vanhove^{1,3}, H. Jr Vercruysse^{1,2,3}, P. Winderickx¹, Nadjmi Nasser^{1,2,3,4}

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11h20 *Experiences with the oral Z-plasty combined with intravelar veloplasty for soft palate cleft closure*
K. Nagy^{1,2}, Zs Farkas², G. Swennen¹
¹ Center for Cleft and Craniofacial Surgery, Department of Surgery, AZ Sint Jan Brugge-Oostende, Bruges, Belgium
² 1st Department of Paediatrics, Semmelweis University, Budapest, Hungary

11h30 *Oral health related quality of life of children after cleft lip and palate treatment with advanced surgical methods in a cleft team*
N. Nadjmi¹, S. Ajami², M. Ebrahimejad², M. Zeraatkar³
¹ Department of Cranio-Maxillofacial Surgery, University Hospital Antwerp, Edegem, Belgium
² Department of orthodontic, Orthodontic Research, Center, Shiraz University of Medical Sciences, Shiraz, Iran
³ Department of Dental Public Health, Shiraz University of Medical Sciences, Shiraz, Iran

11h40 *Paediatric OMFS – The need for collaboration and clinical research*
Keynote: I. Hutchison
 St Bartholomew's, London, UK

12h20 **BEST PRESENTATION PRIZES 2019-2020**

12h30-13h30 **LUNCH**

13h30-14h00 **ADMINISTRATIVE SESSION**
Members forum

14h00 *Toward an evidence based management of syndromic craniosynostoses*
Keynote: R. Khonsari
 Hôpital Necker Paris, France

14h30 *The Battle of Strippers and Vaulters : Update in the Surgical Management of Craniosynostosis*
H. Jr. Vercruyse^{1,2}, N. Nadjmi^{1,2}, E. Van de Castele^{2,3}, W. De Vos^{1,2}, J. Jonkergouw¹, L. Renier¹, S. Stevens¹, J. Van de Perre¹, M. Van Genechten^{1,2}, G. Van Hemelen¹, B. Vanassche¹, F. Vanhove¹, P. Winderickx¹, M. De Praeter⁴
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³ All for Research vzw, Belgium
⁴ Department of Neurosurgery, Antwerp University Hospital, Belgium

14h40 *Mandibular distraction osteogenesis in children with Pierre Robin Sequence: long-term analysis of teeth and jaw growth*
D. Govaerts¹, N. Nadjmi^{1,2,3}, E. Van de Castele^{2,3,4}, W. De Vos^{1,2}, D. Dielen^{1,3}, J. Jonkergouw¹, L. Renier¹, S. Stevens¹, J. Van de Perre¹, M. Van Genechten^{1,2}, G. Van Hemelen¹, B. Vanassche¹,

14h50

Neonatal Ear Molding
H. Jr. Vercruyse^{1,2}, W. De Vos^{1,2}, J. Jonkergouw¹, N. Nadjmi^{1,2}, L. Renier¹, S. Stevens¹, J. Van de Perre¹, M. Van Genechten^{1,2}, G. Van Hemelen¹, B. Vanassche¹, F. Vanhove¹, P. Winderickx¹, E. Van de Castele^{2,3}
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² Department of Cranio-Maxillofacial Surgery, Antwerp University Hospital, Belgium
³ All for Research vzw, Belgium

15h00 *Remodeling of condylar fractures in children and young adults. A Single-Center retrospective original study*
L. De Kock, P. Verhelst, T. Dormaar, M. Bila, R. Coropciuc, P. Legrand, R. Willaert, C. Politis
 OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

15h10 *Bisphosphonates and monoclonal antibodies in oral pathology in children*
K. Brijs¹, R. Coropciuc¹, T. Dormaar¹, P. Legrand¹, M. Bila¹, R. Willaert¹, H. Segers², C. Politis¹
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² Department of Pediatrics, University Hospitals Leuven, Leuven

15h20 *Management and reconstruction in pediatric head and neck sarcoma*
T. Croonenborghs¹, M. Bila¹, S. Jacobs², R. Willaert¹, R. Coropciuc¹, T. Dormaar¹, P. Legrand¹, C. Politis¹
¹ OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven
² Department of Pediatrics, University Hospitals Leuven, Leuven, Belgium

15h30-16h00 **COFFEE**

16h00

Avulsion of upper permanent incisors: pitfalls of replantation
T. Van Cleemput, P. Verhelst, T. Dormaar, R. Coropciuc, M. Bila, R. Willaert, P. Legrand, C. Politis
 OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

16h10 *Long-term outcome of autogenously transplanted maxillary canines*
K. Grisar¹, M. Nys¹, V. The¹, L. Vrielinck²,

16h20

S. Schepers², R. Jacobs¹, C. Politis¹
¹ OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven
² Department of Oral and Maxillofacial Surgery, St. John's Hospital, Genk Belgium

Orbital fractures in children: A 10 year retrospective analysis
E. Grymonprez, M. Dobbelaire, T. Dormaar, R. Willaert, M. Bila, R. Coropciuc, P. Legrand, C. Politis
 OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

16h30

IV sedation in children: pitfalls
M. Nys, M. Garip, D. Mulier, R. Coropciuc, M. Bila, T. Dormaar, R. Willaert, C. Politis
 OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

16h40

Salivary gland obstruction in children: A 10-year review at a tertiary center
J. Ver Berne, F. Van der Cruyssen, K. Brijs, T. Croonenborghs, R. Willaert, M. Bila, T. Dormaar, P. Legrand, C. Politis, R. Coropciuc
 OMFS IMPATH research group, Department of Imaging & Pathology, Faculty of Medicine, KU Leuven & Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven

16h50

Presentation of a new design of nasal stents for nasal molding and retaining in cleft patients
G. Swennen^{1,2}, J. Abeloos¹, T. De Backer¹, J. De Ceulaer¹, C. De Clercq¹, F. De Ketelaere³, P. Lamoral¹, N. Neyt¹, K. Supply³, B. Veys^{1,3}, Araceli Diez-Fraile⁴, K. Nagy^{1,2,5}
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17h00

DISCUSSION and closing remarks

17h10

END